```
Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: markspencer
Timestamp: [year=2008; month=7; day=18; hr=9; min=49; sec=54; ms=878; ]
______
Reviewer Comments:
<210>
     1.5
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     12
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     RT
<213> artificial sequence
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<221>
     PEPTIDE
<223> peptide specific to myeloid dendritic cells
Numeric identifier <212> should be "PRT."
     30
<210>
<211>
     12
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     PRT
<220>
<221>
     PEPTIDE
<222>
     10
<223>
     peptide specific to Langerhans dendritic cells;
      Xaa = unknown at position 10
SEQ ID # 30 is missing the mandatory numeric identifier <213>.
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Validated By CRFValidator v 1.0.3

Application No: 10552153 Version No: 1.0

Input Set:

Output Set:

Started: 2008-07-17 10:20:45.323

Finished: 2008-07-17 10:20:48.629

Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 306 ms

Total Warnings: 39

Total Errors: 44

No. of SeqIDs Defined: 40

Actual SeqID Count: 40

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (1)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (3)
W	213	Artificial or Unknown found in <213> in SEQ ID (4)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (6)
W	213	Artificial or Unknown found in <213> in SEQ ID (7)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (7)
W	213	Artificial or Unknown found in <213> in SEQ ID (8)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (8)

Input Set:

Output Set:

Started: 2008-07-17 10:20:45.323

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Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 306 ms

Total Warnings: 39

Total Errors: 44

No. of SeqIDs Defined: 40

- . - - - .

Actual SeqID Count: 40

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (9)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (9)
W	213	Artificial or Unknown found in <213> in SEQ ID (10)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (10)
W	213	Artificial or Unknown found in <213> in SEQ ID (11)
E	224	$<\!220\!>, <\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (11)
W	213	Artificial or Unknown found in <213> in SEQ ID (12)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (12)
W	213	Artificial or Unknown found in <213> in SEQ ID (13)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (13)
W	213	Artificial or Unknown found in <213> in SEQ ID (14)
E	224	$<\!220\!>$, $<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (14)
E	310	Invalid sequence type in <212> in SEQID: (15)
W	213	Artificial or Unknown found in <213> in SEQ ID (15)
E	224	$<\!220\!>\!{},<\!223\!>$ section required as $<\!213\!>$ has Artificial sequence or Unknown in SEQID (15)
W	213	Artificial or Unknown found in <213> in SEQ ID (16)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (16)
W	213	Artificial or Unknown found in <213> in SEQ ID (17)
E	224	<220>,<223> section required as <213> has Artificial sequence or

Input Set:

Output Set:

Started: 2008-07-17 10:20:45.323

Finished: 2008-07-17 10:20:48.629

Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 306 ms

Total Warnings: 39
Total Errors: 44
SeqIDs Defined: 40

No. of SeqIDs Defined: 40

Actual SeqID Count: 40

Error code		Error Description
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W	213	Artificial or Unknown found in <213> in SEQ ID (18)
E	224	<220>, $<223>$ section required as $<213>$ has Artificial sequence or Unknown in SEQID (18)
W	213	Artificial or Unknown found in <213> in SEQ ID (19)
E	224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (19)
W	213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occured more than 20 times, will not be displayed
E	224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (20) This error has occured more than 20 times, will not be displayed
E	249	Order Sequence Error <212> -> <220>; Expected Mandatory Tag: <213> in SEQID (30)
E	257	Invalid sequence data feature in <221> in SEQ ID (39)
E	257	Invalid sequence data feature in <221> in SEQ ID (40)
E	250	Structural Validation Error; Sequence listing may not be indexable

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<110> Mohamadzadeh, Mansour
      Curiel, Tyler J.
      Morris, Cindy A.
<120> Dendritic Cell Binding Proteins and
      Uses Thereof
<130> D6486
<140> 10/552,153
<141> 2004-04-08
<150> PCT/US2004/10832
<151> 2003-04-08
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<210> 2
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<221>
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<223> peptide specific to myeloid dendritic cells
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<213> artificial sequence
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<222> 7
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      Xaa = unknown at position 7
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<212> PRT
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               5
                                  10
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               5
                                  10
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               5
                                  10
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Ile Arg His Thr Thr Ser Gly Pro Pro Pro Ser Ser
               5
                                  10
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Tyr Pro Gln Ala Leu Asn Thr Gln Pro Asp Trp Pro
               5
                                   10
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                                  10
               5
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                                   10
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      19
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      12
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<221>
<223> peptide specific to myeloid dendritic cells
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               5
                                   10
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               5
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                                 10
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               5
                                  10
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              5
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5

10

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<221> PEPTIDE
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<400> 33
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5 10

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<400> 34
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<210> 35
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<221> PEPTIDE
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<211> 12

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<212> DNA
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<223> forward primer to fusion protein of DC-
      binding peptide #3 and immunodominant domains
      of HER2/Neu
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<210>
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<211> 80
<212> DNA
<213> artificial sequence
<220>
<221> primer_binding
<223> reverse primer to fusion protein of DC-
      binding peptide #3 and immunodominant
      domains of HER2/Neu
<400> 40
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80